

ABSTRACT OF THE DISCLOSURE

A wireless communication system comprises a filter and amplifier for filtering/amplifying only a necessary band frequency from a receive information signal induced by an antenna and passing a duplexer portion; a mixer for mixing the band frequency with a phase synchronizing signal from a local oscillating portion; a demodulating portion for demodulating a signal from the mixer and supplying the demodulated signal to a speaker; a receive tone squelch circuit for separating a sound signal from the demodulated signal; a transmit modulating portion for combining a transmit signal input with a transmit tone squelch frequency from a transmit tone squelch circuit and demodulating the combined signal; a controller for converting a code previously inputted into a code inputting portion into a frequency and tone squelch code; a memory for storing data, which is coded corresponding to a frequency channel data and a tone squelch code selected by the controller, at a predetermined address region; and a display for representing a frequency, etc. set by the controller, thereby selecting a frequency channel and a tone squelch frequency, automatically, according to a code inputted.